

ABSTRACT OF THE DISCLOSURE

A pelletized lamp fill material suitable for delivering a precise quantity of rhenium and a halogen into the light emitting chamber of a tungsten halogen lamp. The pellet is formed by pressure aggregating a mixture of a metal powder and a rhenium-halogen compound. In a pellet suitable for delivering bromine into the lamp, the metal powder may be mixed with rhenium tribromide powder to form the pellet. The release of the bromine and rhenium is desirably controlled over time as a function of temperature.